

Fig. 1

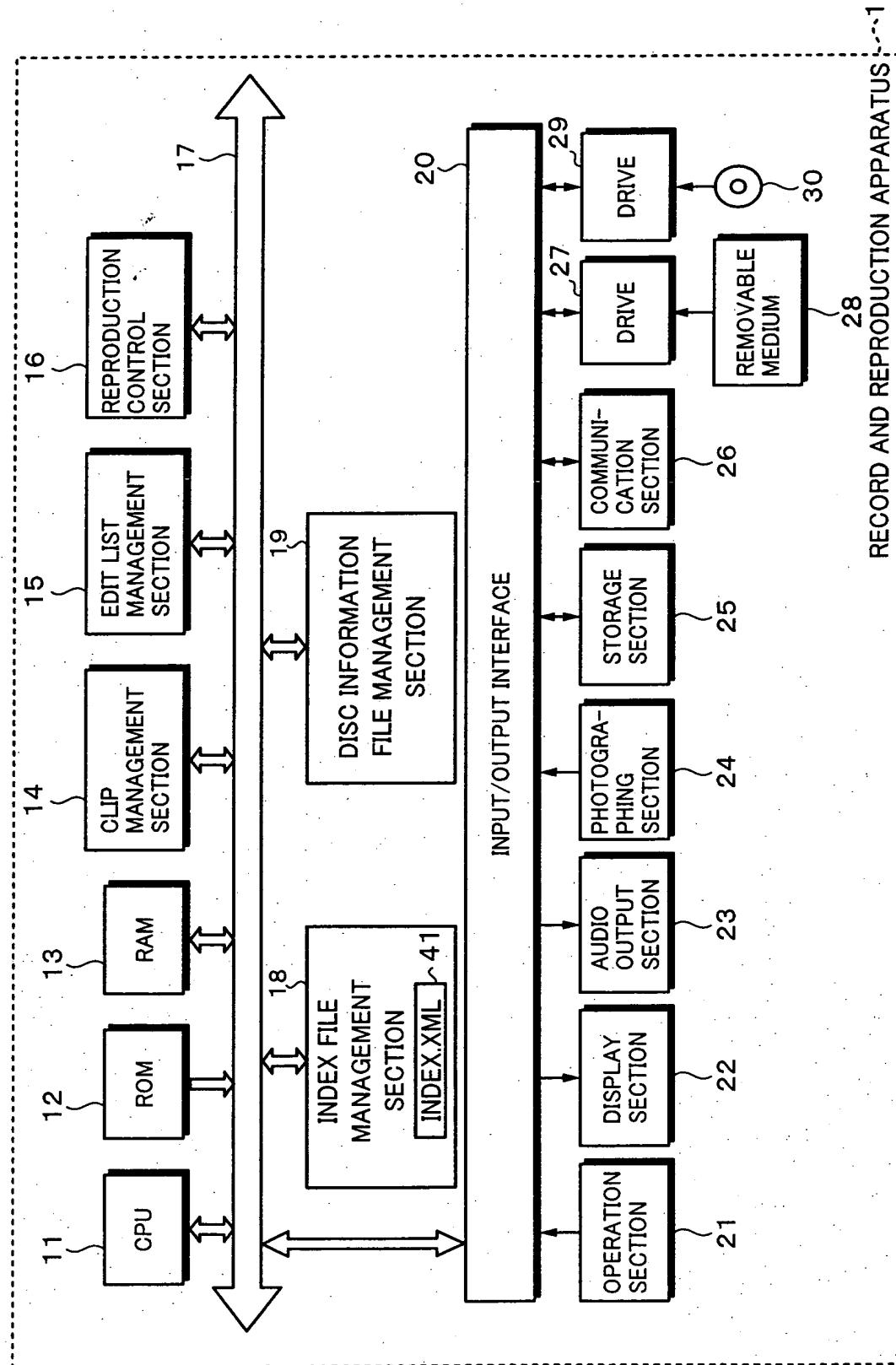
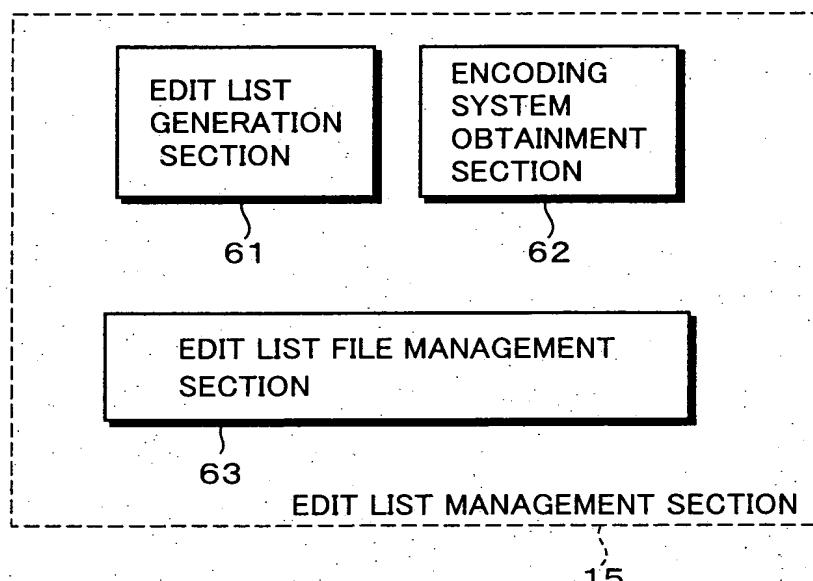


Fig. 2



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Fig. 3

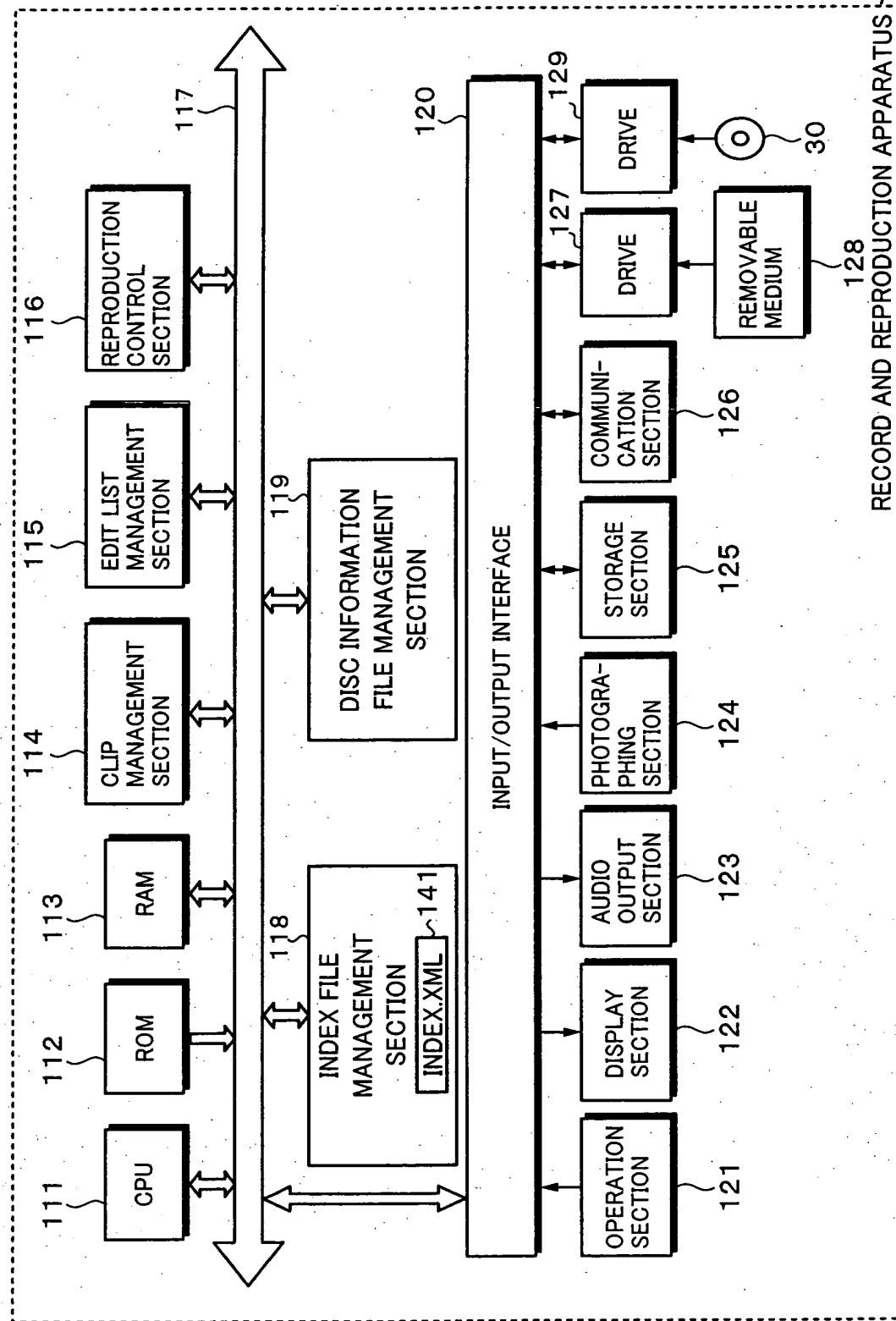


Fig. 4

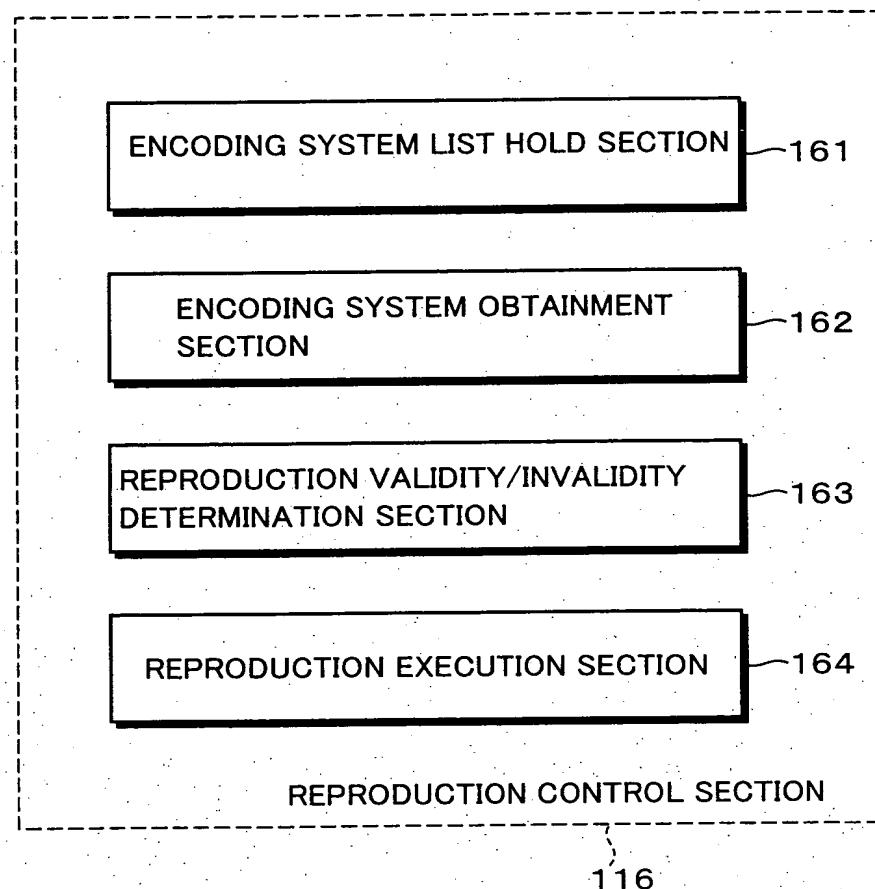


Fig. 5

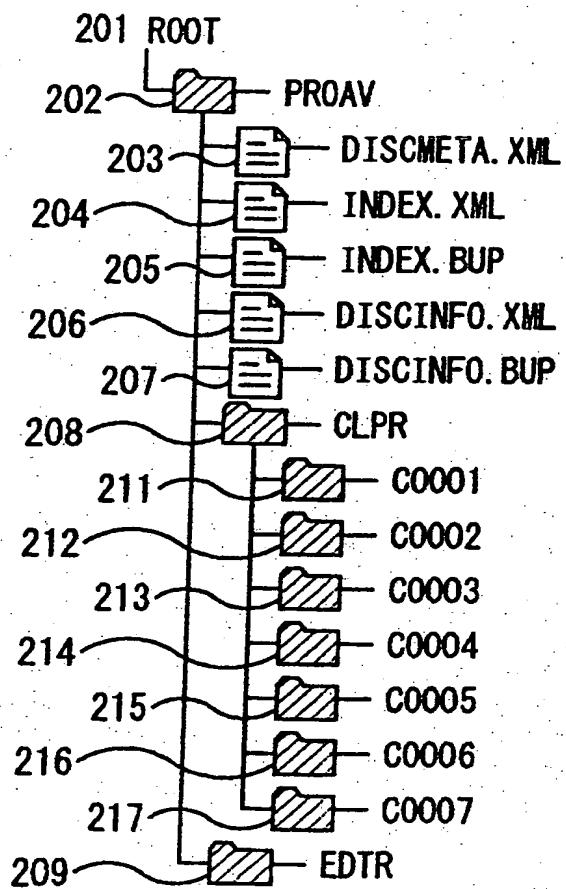


Fig. 6

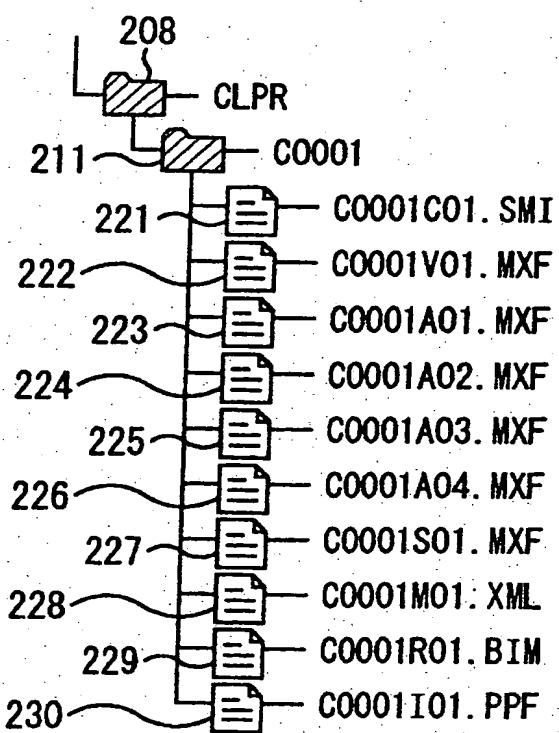


Fig. 7

```

1  <?xml version="1.0" encoding="UTF-8"?>
2  <indexFile xmlns="urn:schemas-professionalDisc:index"
3    indexId="0123456789ABCDEF0123456789ABCDEF">
4    <clipTable path="/PROAV/CLPR/">
5      <!-- Normal Clip -->
6      <clip id="C0001" umid="0D12130000000000001044444484EEEE00E0188E130B"
7        file="C0001C01.SMI" fps="59.94i" dur="1201" ch="4" aspectRatio="4:3">
8        <video umid="0D12130000000000001044444484EEEE00E0188E130B"
9          file="C0001V01.MXF" type="DV25_411" header="65536"/>
10       <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
11         file="C0001A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
12       <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
13         file="C0001A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
14       <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
15         file="C0001A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
16       <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
17         file="C0001A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
18       <subStream umid="0D12130000000000001044444484EEEE00E0188E130B"
19         file="C0001S01.MXF" type="PD-SubStream" header="65536"/>
20       <meta file="C0001M01.XML" type="PD-Meta"/>
21       <rtmeta file="C0001R01.BIN" type="std2k" header="65536"/>
22     </clip>
23     <!-- Normal Clip -->
24     <clip id="C0002" umid="0D12130000000000001044444484EEEE00E0188E130B"
25       file="C0002C01.SMI" fps="59.94i" dur="400" ch="4" aspectRatio="4:3">
26       <video umid="0D12130000000000001044444484EEEE00E0188E130B"
27         file="C0002V01.MXF" type="IMX50" header="80000"/>
28       <audio umid="0D12130000000000001044444484EEEE00E0188E130B"

```

Fig. 8

```

1   file="C0002A01.MXF" type="LPCM16" header="100000" trackDst="CH1"/>
2   <audio umid="0D12130000000000104444484EEEE00E0188E130B"
3     file="C0002A02.MXF" type="LPCM16" header="100000" trackDst="CH2"/>
4   <audio umid="0D12130000000000104444484EEEE00E0188E130B"
5     file="C0002A03.MXF" type="LPCM16" header="100000" trackDst="CH3"/>
6     file="C0002A04.MXF" type="LPCM16" header="100000" trackDst="CH4"/>
7   <subStream umid="0D12130000000000104444484EEEE00E0188E130B"
8     file="C0002S01.MXF" type="PD-SubStream" header="90000"/>
9   <meta file="C0002M01.XML" type="PD-Meta"/>
10  <rmeta file="C0002R01.BIM" type="std2k" header="70000"/>
11
12  </clip>
13  <!-- Normal Clip -->
14  <clip id="00003" umid="0D12130000000000104444484EEEE00E0188E130B"
15    file="C0003C01.SMI" fps="59. 94" dur="100000" ch="4" aspectRatio="4:3"
16  <video umid="0D12130000000000104444484EEEE00E0188E130B"
17    file="C0003V01.MXF" type="IMX50" header="65536"/>
18  <audio umid="0D12130000000000104444484EEEE00E0188E130B"
19    file="C0003A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
20  <audio umid="0D12130000000000104444484EEEE00E0188E130B"
21    file="C0003A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
22  <audio umid="0D12130000000000104444484EEEE00E0188E130B"
23    file="C0003A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
24  <audio umid="0D12130000000000104444484EEEE00E0188E130B"
25    file="C0003A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
26  <subStream umid="0D12130000000000104444484EEEE00E0188E130B"
27    file="C0003S01.MXF" type="PD-SubStream" header="65536"/>

```

Fig. 9

```

1   <meta file="C0003M01.XML" type="PD-Meta"/>
2   <rtpmeta file="C0003R01.BIM" type="std2k" header="65536"/>
3   </clip>
4   <!-- Long GOP -->
5   <clip id="C0004" umid="0D1213000000000000104444484EEEE0E0188E130B"
6   file="C0004C01.SMI" fps="59.94i" dur="12001" ch="4" aspectRatio="16:9">
7   <video umid="0D121300000000123456789ABCDEF0123456789ABCDEF"
8   file="C0004V01.MXF" type="MPEG2HD25_1440_MP@HL" header="65536"/>
9   <audio umid="0D1213000000123456789ABCDEF0123456789ABCDEF0"
10  file="C0004A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
11  <audio umid="0D121300000023456789ABCDEF0123456789ABCDEF01"
12  file="C0004A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
13  <audio umid="0D12130000003456789ABCDEF0123456789ABCDEF012"
14  file="C0004A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
15  <audio umid="0D1213000000456789ABCDEF0123456789ABCDEF0123"
16  file="C0004A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
17  <subStream umid="0D12130000009ABCDEF0123456789ABCDEF012345678"
18  file="C0004S01.MXF" type="PD-SubStream" header="65536"/>
19  <meta file="C0004M01.XML" type="PD-Meta"/>
20  <rtpmeta file="C0004R01.BIM" type="std2k" header="65536"/>
21  </clip>
22  <!-- Normal Clip -->
23  <clip id="C0005" umid="0D12130000000000104444484EEEE0E0188E130B"
24  file="C0005C01.SMI" fps="59.94i" dur="10000" ch="4" aspectRatio="4:3">
25  <video umid="0D12130000000000104444484EEEE0E0188E130B"
26  file="C0005V01.MXF" type="TMX40" header="65536"/>
27  <audio umid="0D12130000000000104444484EEEE0E0188E130B"
28  file="C0005A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>

```

Fig. 10

```
1 <audio umid="0D1213000000000000104444484EEE0E0188E130B"
2   file="C0005A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
3 <audio umid="0D1213000000000000104444484EEE0E0188E130B"
4   file="C0005A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
5 <audio umid="0D1213000000000000104444484EEE0E0188E130B"
6   file="C0005A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
7 <subStream umid="0D1213000000000000104444484EEE0E0188E130B"
8   file="C0005S01.MXF" type="PD-SubStream" header="65536"/>
9 <meta file="C0005M01.XML" type="PD-Meta"/>
10 <rtnmeta file="C0005R01.BIM" type="std2k" header="65536"/>
11 </clip>
12 <!-- Normal Clip -->
13 <clip id="C0006" umid="0D12130000000000104444484EEE0E0188E130B"
14   file="C0006C01.SMI" fps="59. 94i" dur="100000" ch="4" aspectRatio="4:3">
15 <video umid="0D12130000000000104444484EEE0E0188E130B"
16   file="C0006V01.MXF" type="IMX30" header="65536"/>
17 <audio umid="0D12130000000000104444484EEE0E0188E130B"
18   file="C0006A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
19 <audio umid="0D12130000000000104444484EEE0E0188E130B"
20   file="C0006A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
21 <audio umid="0D12130000000000104444484EEE0E0188E130B"
22   file="C0006A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
23 <audio umid="0D12130000000000104444484EEE0E0188E130B"
24   file="C0006A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
25 <subStream umid="0D12130000000000104444484EEE0E0188E130B"
26   file="C0006S01.MXF" type="PD-SubStream" header="65536"/>
27 <meta file="C0006M01.XML" type="PD-Meta"/>
28 <rtnmeta file="C0006R01.BIM" type="std2k" header="65536"/>
29 </clip>
```

Fig. 11

```
1  <!-- Normal Clip -->
2  <clip id="C0007" umid="0D12130000000000001044444484EEEE00E0188E130B"
3    file="C0007C01.SMT" fps="59.941" dur="1201" ch="4" aspectRatio="4:3">
4    <video umid="0D12130000000000001044444484EEEE00E0188E130B"
5      file="C0007V01.MXF" type="DV50_422" header="65536"/>
6    <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
7      file="C0007A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
8    <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
9      file="C0007A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
10   <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
11    file="C0007A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
12   <audio umid="0D12130000000000001044444484EEEE00E0188E130B"
13    file="C0007A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
14   <subStream umid="0D12130000000000001044444484EEEE00E0188E130B"
15    file="C0007S01.MXF" type="PD-SubStream" header="65536"/>
16   <meta file="C0007M01.XML" type="PD-Meta"/>
17   <rmeta file="C0007R01.BIM" type="std2K" header="65536"/>
18 </clip>
19 </clipTable>
20 <editListTable path="/PROAV/EDTR/">
21 </editListTable>
22 </indexFile>
```

Fig. 12

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <smil xmlns="urn:schemas-professionalDisc:edi:clipInfo">
3  <head>
4      <metadata type="Meta">
5          <!-- non real time meta -->
6          <NRMeta xmlns="urn:schemas:prodisc:nrt">
7              <ref src="00004M01.XML"/>
8          </NRMeta>
9          </metadata>
10     </head>
11     <body>
12         <par>
13             <switch>
14                 <!-- main stream -->
15                 <par systemComponent="MPEG2HD25_1440_MP@HL">
16                     <video
17                         src="urn:smpte:unid:060A2B340101010501010D12130000000123456789ABCDEF0123456789ABCDEF"
18                         type="MPEG2HD25_1440_MP@HL"/>
```

Fig. 13

```
1   <audio  
2     src="urn:smpTE:umid:060A2B3401010501010D12130000000123456789ABCDEF0123456789ABCDEF0"  
3     type="LPCM16" trackDst="CH1"/>  
4   <audio  
5     src="urn:smpTE:umid:060A2B3401010501010D121300000023456789ABCDEF0123456789ABCDEF01"  
6     type="LPCM16" trackDst="CH2"/>  
7   <audio  
8     src="urn:smpTE:umid:060A2B3401010501010D12130000003456789ABCDEF0123456789ABCDEF012"  
9     type="LPCM16" trackDst="CH3"/>  
10  <audio  
11    src="urn:smpTE:umid:060A2B3401010501010D1213000000456789ABCDEF0123456789ABCDEF0123"  
12    type="LPCM16" trackDst="CH4"/>  
13  </par>
```

Fig. 14

```
1   <!-- sub stream -->
2   <ref
3     src="urn:smpte:umid:060A2B34010101050101D12130000009ABCDEF0123456789ABCDEF012345678"
4     type="SubStream" systemComponent="SubStream"/>
5   </switch>
6   <!-- real time meta -->
7   <metastream src="C0004R01.BIN" type="red2k"/>
8   </par>
9   </body>
10  </smi>
```

Fig. 15

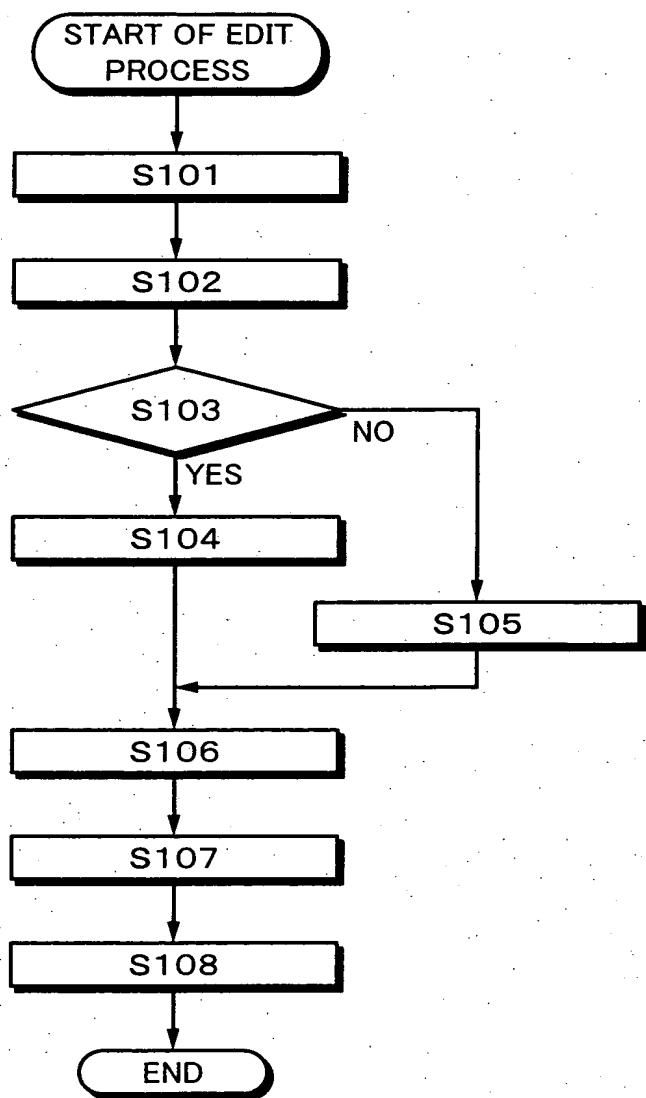


Fig. 16

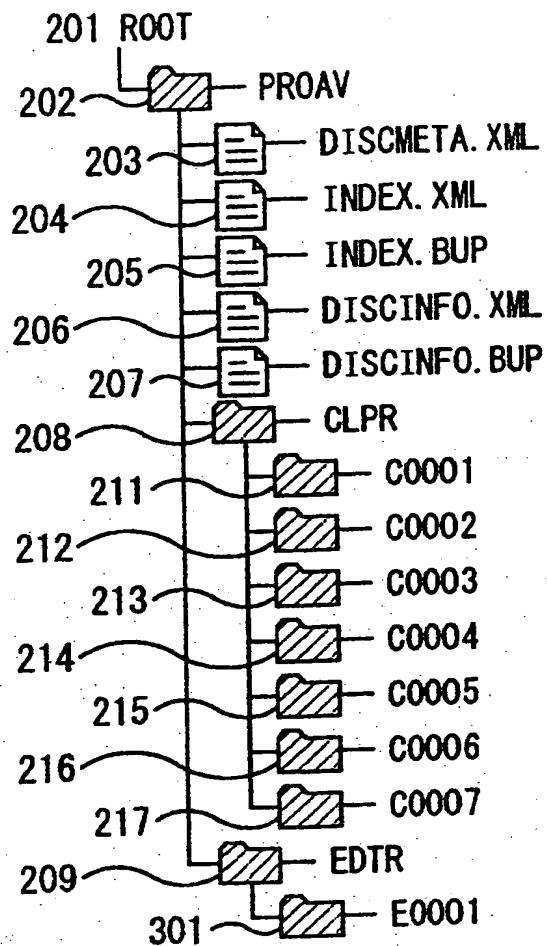


Fig. 17

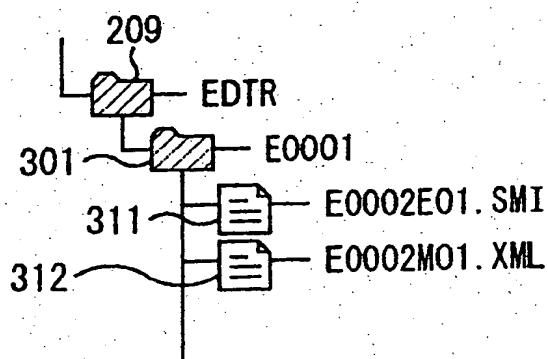


Fig. 18

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <smil xmlns="urn:schemas-professionalDisc:edl:editList">
3   <head>
4     <metadata type="Meta">
5       <!-- non real time meta -->
6       <MRMeta xmlns="urn:schemas-professionalDisc:nrt">
7         <ref src="E0001W01.XML"/>
8       </MRMeta>
9     </metadata>
10    </head>
11    <body>
12      <par systemComponent="IMX50">
13        <!-- Clip2 -->
14        <ref src="urn:smpte:umid:060A2B3401010501010D1213000000EDCBA9876543210FEDCBA9876543210F"
15          begin="smpte-30=00:00:00" clipBegin="smpte-30=00:00:00" />
16        <clipEnd="smpte-30=00:10:00:00" />
17        <!-- Clip3 -->
18        <ref src="urn:smpte:umid:060A2B3401010501010D1213000000EDCBA9876543210FEDCBA9876543210F"
19          begin="smpte-30=00:10:00:00" clipBegin="smpte-30=00:02:00:00" />
20        <clipEnd="smpte-30=00:03:30:00" />
21      </par>
22    </body>
23  </smil>
```

Fig. 19

```

1  <?xml version="1.0" encoding="UTF-8"?>
2  <indexFile xmlns="urn:schemas-professionalDisc:index"
3    indexId="0123456789ABCDEF0123456789ABCDEF">
4    <clipTable path="/PROAV/GLPR"/>
5      <!-- Normal Clip -->
6      <clip id="C0001" umid="0D12130000000000001044444484EEEE0E0188E130B"
7        file="C0001C01.SMI" fps="59. 94i" dur="12001" ch="4" aspectRatio="4:3">
8        <video umid="0D12130000000000001044444484EEEE0E0188E130B"
9          file="C0001V01.MXF" type="DV25_411" header="65536"/>
10       <audio umid="0D1213000000000000104444484EEEE0E0188E130B"
11         file="C0001A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
12       <audio umid="0D1213000000000000104444484EEEE0E0188E130B"
13         file="C0001A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
14       <audio umid="0D1213000000000000104444484EEEE0E0188E130B"
15         file="C0001A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
16       <audio umid="0D1213000000000000104444484EEEE0E0188E130B"
17         file="C0001A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
18       <subStream umid="0D1213000000000000104444484EEEE0E0188E130B"
19         file="C0001S01.MXF" type="PD-SubStream" header="65536"/>
20       <meta file="C0001M01.XML" type="PD-Meta"/>
21     <rtrmeta file="C0001R01.BIN" type="std2k" header="65536"/>
22   </clip>
23   <!-- Refered Clip -->
24   <clip id="C0002" umid="0D12130000000000001044444484EEEE0E0188E130B"
25     file="C0002C01.SMI" fps="59. 94i" dur="4000" ch="4" aspectRatio="4:3">
26     <video umid="0D12130000000000001044444484EEEE0E0188E130B"
27       file="C0002V01.MXF" type="IMX50" header="80000"/>
28     <audio umid="0D12130000000000001044444484EEEE0E0188E130B"

```

Fig. 20

```

1   file="C0002A01.MXF" type="LPCM16" header="100000" trackDst="CH1"/>
2   <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
3   file="C0002A02.MXF" type="LPCM16" header="100000" trackDst="CH2"/>
4   <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
5   file="C0002A03.MXF" type="LPCM16" header="100000" trackDst="CH3"/>
6   <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
7   file="C0002A04.MXF" type="LPCM16" header="100000" trackDst="CH4"/>
8   <subStream umid="0D1213000000000000104444484EEEE00E0188E130B"
9   file="C0002S01.MXF" type="PD-SubStream" header="90000"/>
10  <meta file="C0002M01.XML" type="PD-Meta"/>
11  <rtmeta file="C0002R01.BIN" type="std2k" header="70000"/>
12  </clip>
13  <!-- Refered Clip -->
14  <clip id="C0003" umid="0D1213000000000000104444484EEEE00E0188E130B"
15  file="C0003C01.SMI" fps="59.94" dur="100000" ch="4" aspectRatio="4:3"
16  <video umid="0D1213000000000000104444484EEEE00E0188E130B"
17  file="C0003V01.MXF" type="IMX50" header="65536"/>
18  <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
19  file="C0003A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
20  <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
21  file="C0003A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
22  <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
23  file="C0003A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
24  <audio umid="0D1213000000000000104444484EEEE00E0188E130B"
25  file="C0003A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
26  <subStream umid="0D1213000000000000104444484EEEE00E0188E130B"
27  file="C0003S01.MXF" type="PD-SubStream" header="65536"/>

```

Fig. 21

```

<meta file="C0003M01.XML" type="PD-Meta"/>
<rtmeta file="C003R01.BIM" type="std2k" header="65536"/>
</clip>
<!-- Long GOP -->
<clip id="C0004" umid="0D121300000000000104444484EEEE00E0188E130B">
  file="C0004C01.SMI" fps="59.94i" dur="12001" ch="4" aspectRatio="16:9">
    <video umid="0D1213000000123456789ABCDEF0123456789ABCDEF01">
      file="C0004V01.MXF" type="MPEG2HD25_1440_MP@HL" header="65536"/>
      <audio umid="0D121300000123456789ABCDEF0123456789ABCDEF01">
        file="C0004A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
      <audio umid="0D12130000023456789ABCDEF0123456789ABCDEF01">
        file="C0004A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
      <audio umid="0D1213000003456789ABCDEF0123456789ABCDEF012">
        file="C0004A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
      <audio umid="0D121300000456789ABCDEF0123456789ABCDEF0123">
        file="C0004A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
    <subStream umid="0D1213000009ABCDEF0123456789ABCDEF0123456789">
      file="C0004S01.MXF" type="PD-SubStream" header="65536"/>
    <meta file="C0004M01.XML" type="PD-Meta"/>
  <rtmeta file="C0004R01.BIM" type="std2k" header="65536"/>
</clip>
<!-- Normal Clip -->
<clip id="C0005" umid="0D121300000000000104444484EEEE00E0188E130B">
  file="C0005C01.SMI" fps="59.94i" dur="10000" ch="4" aspectRatio="4:3">
    <video umid="0D121300000000000104444484EEEE00E0188E130B">
      file="C0005V01.MXF" type="IMX40" header="65536"/>
      <audio umid="0D121300000000000104444484EEEE00E0188E130B">
        file="C0005A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>

```

Fig. 22

```
1 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
2   file="C0005A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
3 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
4   file="C0005A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
5 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
6   file="C0005A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
7 <subStream umid="0D1213000000000000001044444484EEEE00E0188E130B"
8   file="C0005S01.MXF" type="PD-SubStream" header="65536"/>
9 <meta file="00005M01.XML" type="PD-Meta" />
10 <rtmeta file="C0005R01.BIM" type="std2k" header="65536"/>
11 </clip>
12 <!-- Normal Clip -->
13 <clip id="C0006" umid="0D1213000000000000001044444484EEEE00E0188E130B"
14   file="C0006C01.SMI" fps="59.94i" dur="10000" ch="4" aspectRatio="4:3">
15 <video umid="0D1213000000000000001044444484EEEE00E0188E130B"
16   file="C0006V01.MXF" type="IMX30" header="65536"/>
17 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
18   file="C0006A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
19 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
20   file="C0006A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
21 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
22   file="C0006A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
23 <audio umid="0D1213000000000000001044444484EEEE00E0188E130B"
24   file="C0006A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
25 <subStream umid="0D1213000000000000001044444484EEEE00E0188E130B"
26   file="C0006S01.MXF" type="PD-SubStream" header="65536"/>
27 <meta file="00006M01.XML" type="PD-Meta" />
28 <rtmeta file="C0006R01.BIM" type="std2k" header="65536"/>
29 </clip>
```

Fig. 23

```

1  <!-- Normal Clip -->
2  <clip id="C0007" umid="0D121300000000000104444484EEEE00E0188E130B"
3    file="C0007C01.SMI" fps="59.94i" dur="12001" ch="4" aspectRatio="4:3">
4    <video umid="0D121300000000000104444484EEEE00E0188E130B"
5      file="C0007V01.MXF" type="DV50_422" header="65536"/>
6    <audio umid="0D121300000000000104444484EEEE00E0188E130B"
7      file="C0007A01.MXF" type="LPCM16" header="65536" trackDst="CH1"/>
8    <audio umid="0D121300000000000104444484EEEE00E0188E130B"
9      file="C0007A02.MXF" type="LPCM16" header="65536" trackDst="CH2"/>
10   <audio umid="0D121300000000000104444484EEEE00E0188E130B"
11     file="C0007A03.MXF" type="LPCM16" header="65536" trackDst="CH3"/>
12   <audio umid="0D121300000000000104444484EEEE00E0188E130B"
13     file="C0007A04.MXF" type="LPCM16" header="65536" trackDst="CH4"/>
14   <subStream umid="0D121300000000000104444484EEEE00E0188E130B"
15     file="C0007S01.MXF" type="PD-SubStream" header="65536"/>
16   <meta file="C0007M01.XML" type="PD-Meta"/>
17   <rtrnmeta file="C0007R01.BIM" type="std2k" header="65536"/>
18 </clip>
19 </clipTable>
20 <editListTable path="/PROAV/EDTR/">
21   <editList id="E0001" umid="0D121300000000000104444484EEEE00E0188E130B"
22     file="E0001E01.SMI" dur="500" fps="59.94i" ch="4" aspectRatio="4:3"
23     type="IMX50"/>
24   <meta file="E0001M01.XML" type="PD-Meta"/>
25 </editList>
26 </editListTable>
27 </indexFile>

```

Fig. 24

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <smil xmlns="urn:schemas-professionalDisc:edl:editList">
3   <head>
4     <metadata type="Meta">
5       <!-- nonrealtime meta -->
6       <NRMeta xmlns="urn:schemas-professionalDisc:nrt">
7         <ref src="E0001W01.XML"/>
8       </NRMeta>
9     </metadata>
10    </head>
11    <body>
12      <par systemComponent="INX">
13        <!-- Clip2 -->
14        <ref src="urn:smpte:umid:060A2B340101050101001213000000FEDCBA9876543210FEDCBA9876543210F"
15          begin="smpte-30=00:00:00" clipBegin="smpte-30=00:00:00"
16          clipEnd="smpte-30=00:10:00:00" />
17        <!-- Clip5 -->
18        <ref src="urn:smpte:umid:060A2B340101050101001213000000FEDCBA9876543210FEDCBA9876543210F"
19          begin="smpte-30=00:10:00:00" clipBegin="smpte-30=00:02:00:00"
20          clipEnd="smpte-30=00:03:30:00" />
21      </par>
22    </body>
23  </smil>
```

Fig. 25

```
1 <editListTable path="/PROAV/EDTR/">
2   <editList id="E0001" umid="0D121300000000001044444484EEE00E0188E130B"
3     file="E0001E01.SMI" dur="500" fps="59.94i" ch="4" aspectRatio="4:3"
4     type="IMX">
5       <meta file="E0001M01.XML" type="PD-Meta"/>
6   </editList>
7 </editListTable>
```

Fig. 26

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <sml xmlns="urn:schemas-professionalDisc:editList">
3   <head>
4     <metadata type="Meta">
5       <!-- non real time meta -->
6       <NRMeta xmlns="urn:schemas-professionalDisc:nrt">
7         <ref src="E0001W01.XML"/>
8       </NRMeta>
9     </metadata>
10    </head>
11    <body>
12      <par systemComponent="DV50">
13        <!-- Clip1 -->
14        <ref src="urn:smpTE:um:id:060A2B3401010501010D12:30000000EDCBA9876543210FEDCBA9876543210">
15          begin="smpTE-30=00:00:00" clipBegin="smpte-30=00:00:00"
16          clipEnd="smpte-30=00:10:00:00" />
17        <!-- Clip7 -->
18        <ref src="urn:smpTE:um:id:060A2B3401010501010D12:30000000EDCBA9876543210FEDCBA9876543210F">
19          begin="smpTE-30=00:10:00:00" clipBegin="smpte-30=00:02:00"
20          clipEnd="smpte-30=00:03:30:00" />
21      </par>
22    </body>
23  </sml>
```

Fig. 27

```
1 <editListTable path="/PROAV/EDTR/">
2   <editList id="E0001" umid="0D12130000000000104444484EEEE00E0188E130B"
3     file="E0001E01.SMI" dur="500" fps="59.94i" ch="4" aspectRatio="4:3"
4     type="DV50">
5     <meta file="E0001M01.XML" type="PD-Meta" />
6   </editList>
7 </editListTable>
```

Fig. 28

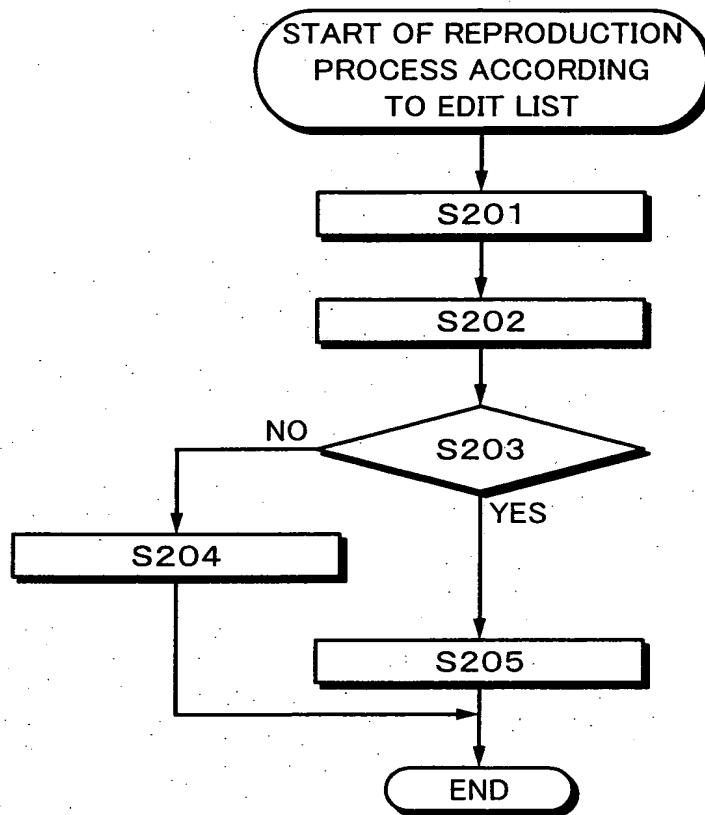


Fig. 29

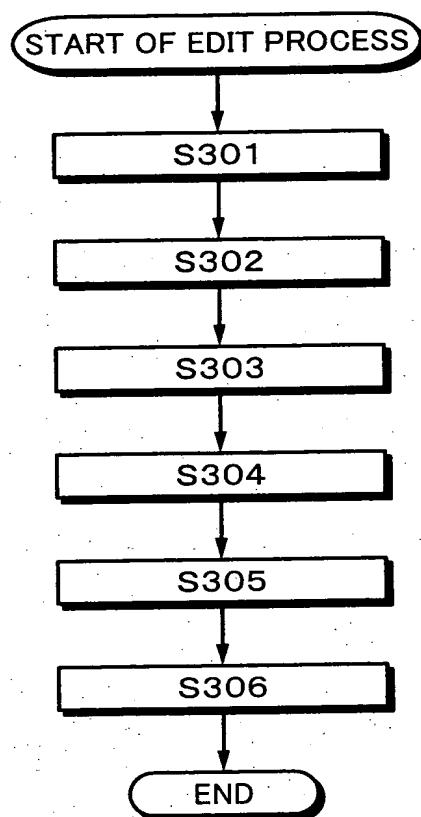


Fig. 30

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <smil xmlns="urn:schemas-professionalDisc:edi:editList">
3 <head>
4   <metadata type="Meta">
5     <!-- non real time meta -->
6     <NRMeta xmlns="urn:schemas:professionalDisc:nrt">
7       <ref src="E0001M01.XML"/>
8     </NRMeta>
9   </metadata>
10  </head>
11  <body>
12    <par systemComponent="IMX50""DV25_411""MPG2HD25_1440_MP@HL">
13      <!-- Clip1 -->
14      <ref src="urn:smpte:umid:060AA2B3401010501010D12130000000FEDCBA9876543210F"
15        begin="smpte-30=00:00:00" clipBegin="smpte-30=00:00:00"
16        clipEnd="smpte-30=00:10:00" />
17      <!-- Clip2 -->
18      <ref src="urn:smpte:umid:060AA2B3401010501010D12130000000FEDCBA9876543210F"
19        begin="smpte-30=00:10:00" clipBegin="smpte-30=00:02:00"
20        clipEnd="smpte-30=00:03:30" />
21      <!-- Clip4 -->
22      <ref src="urn:smpte:umid:060AA2B3401010501010D12130000000FEDCBA9876543210F"
23        begin="smpte-30=00:11:30:00" clipBegin="smpte-30=00:01:00"
24        clipEnd="smpte-30=00:02:00" />
25    </par>
26  </body>
27 </smil>
```

Fig. 31

```
1 <editListTable path="/PROAV/EDTR/">
2   <editList id="E0001" uniId="0D1213000000000000104444484EEE00E0188E130B"
3     file="E0001E01.SMI" dur="500" fps="59.94i" ch="4" aspectRatio="4:3""16:9"
4     type="IMX50| DV25_411| MPEG2HD25_1440_MP@HL">
5     <meta file="E0001M01.XML" type="PD-Meta"/>
6   </editList>
7 </editListTable>
```

DESCRIPTION OF REFERENCE NUMERALS

- 1 RECORD AND REPRODUCTION APPARATUS
- 11 CPU
- 12 ROM
- 13 RAM
- 14 CLIP MANAGEMENT SECTION
- 15 EDIT LIST MANAGEMENT SECTION
- 16 REPRODUCTION CONTROL SECTION
- 18 INDEX FILE MANAGEMENT SECTION
- 19 DISC INFORMATION FILE MANAGEMENT SECTION
- 21 OPERATION SECTION
- 22 DISPLAY SECTION
- 29 DRIVE
- 30 OPTICAL DISC
- 41 INDEX FILE
- 61 EDIT LIST GENERATION SECTION
- 62 ENCODING SYSTEM OBTAINMENT SECTION
- 63 EDIT LIST FILE MANAGEMENT SECTION
- 101 RECORD AND REPRODUCTION APPARATUS
- 111 CPU
- 112 ROM
- 113 RAM
- 116 REPRODUCTION CONTROL SECTION
- 118 INDEX FILE MANAGEMENT SECTION
- 122 DISPLAY SECTION

129 DRIVE
141 INDEX FILE
161 ENCODING SYSTEM LIST HOLD SECTION
162 ENCODING SYSTEM OBTAINMENT SECTION
163 REPRODUCTION POSSIBILITY DETERMINATION SECTION
164 REPRODUCTION EXECUTION SECTION
204 INDEX FILE
209 EDIT LIST ROOT DIRECTORY
211 CLIP DIRECTORY
212 CLIP DIRECTORY
213 CLIP DIRECTORY
214 CLIP DIRECTORY
215 CLIP DIRECTORY
216 CLIP DIRECTORY
217 CLIP DIRECTORY
222 VIDEO FILE
301 EDIT LIST DIRECTORY
311 EDIT LIST FILE
312 EDIT LIST CLIP META DATA FILE
S101 GENERATE EDIT LIST DIRECTORY.
S102 OBTAIN ENCODING SYSTEM FOR EACH CLIP DESIGNATED.
S103 TYPE OF ENCODING SYSTEM IS ONE ?
S104 GENERATE EDIT LIST FILE THAT CONTAINS EXPRESSION OF ENCODING
SYSTEM.
S105 GENERATE EDIT LIST FILE THAT CONTAINS EXPRESSION OF GROUP

- INCLUDING ENCODING SYSTEM.
- S106 GENERATE ANOTHER FILE MANAGED UNDER EDIT LIST DIRECTORY.
- S107 ADD EDIT LIST ELEMENT TO EDIT LIST TABLE.
- S108 RECORD INDEX FILE.
- S201 SELECT EDIT LIST ELEMENT OF EDIT LIST TO BE REPRODUCED FROM INDEX FILE.
- S202 OBTAIN EXPRESSION OF ENCODING SYSTEM.
- S203 DOES APPARATUS HAVE DECODER CORRESPONDING TO EXPRESSION OF ENCODING SYSTEM.
- S204 ERROR SCREEN
- S205 REPRODUCE VIDEO FILES.
- S301 GENERATE EDIT LIST DIRECTORY.
- S302 OBTAIN ENCODING SYSTEM FOR EACH OF DESIGNATED CLIPS.
- S303 GENERATE EDIT LIST FILE THAT LISTS ENCODING SYSTEMS.
- S304 GENERATE ANOTHER FILE MANAGED UNDER EDIT LIST DIRECTORY.
- S305 ADD EDIT LIST ELEMENT TO EDIT LIST TABLE.
- S306 RECORD INDEX FILE.